

# ABSTRACT OF THE DISCLOSURE

A door opening and closing apparatus has a motor, a door latch and a power generation mechanism. When the voltage of  
5 the battery is below a level needed to drive the electric actuator, a predetermined manipulation of the power generation mechanism generates the power needed to drive the motor.  
Therefore, when the voltage of a battery that supplies electric power to the electric actuator is below a level  
10 needed to drive the electric actuator, the door opens.